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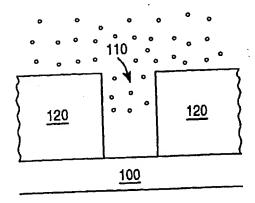


FIG. 1A

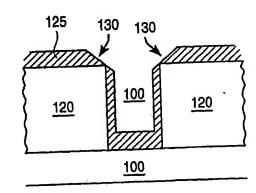


FIG. 1B

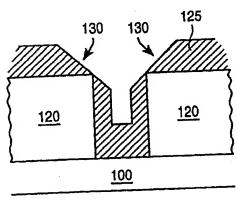


FIG. 1C

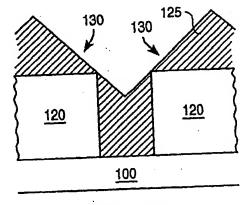
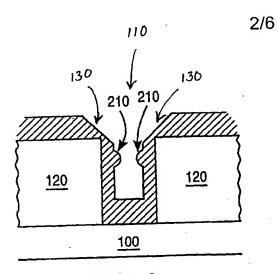
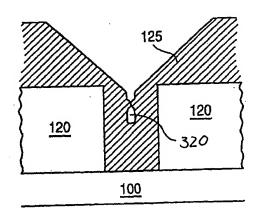


FIG. 1D



**FIG.** 2



**FIG.** 3

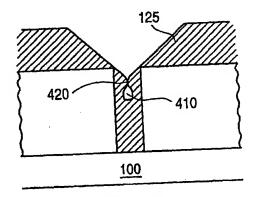


FIG. 4

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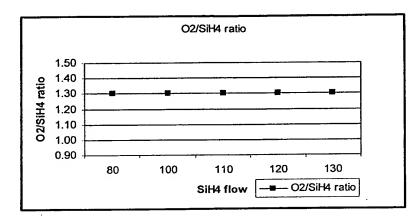


FIG. 5

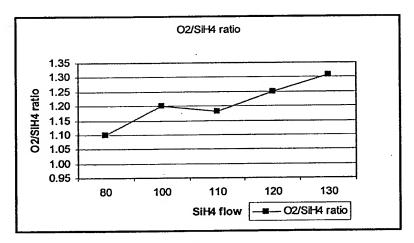


FIG. 6

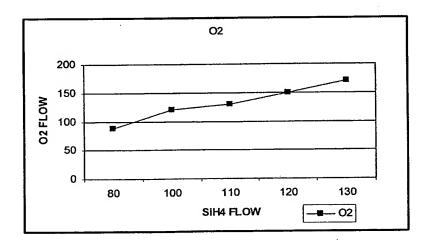


FIG. 7



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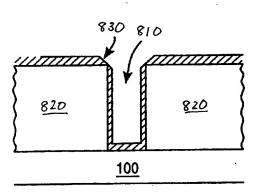
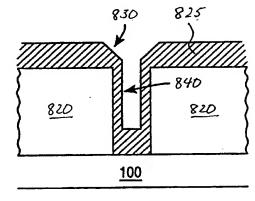


FIG. 8A



F 1G. 8B

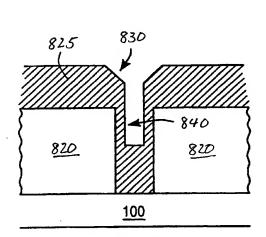


FIG. 8C

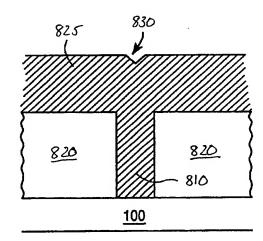
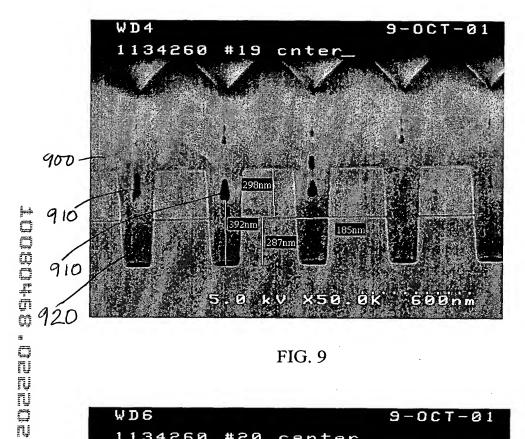


FIG. 8D

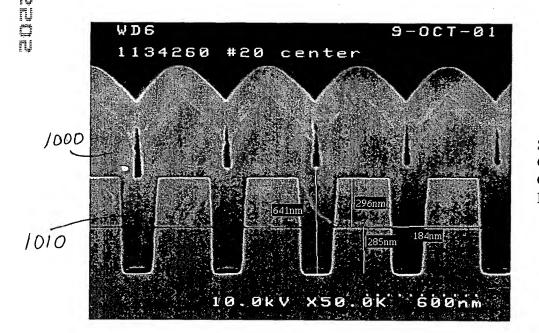
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SiH<sub>4</sub>: 130sccm O<sub>2</sub>: 170sccm O<sub>2</sub> / SiH<sub>4</sub>: 1.31 E/D: 0.07

FIG. 9



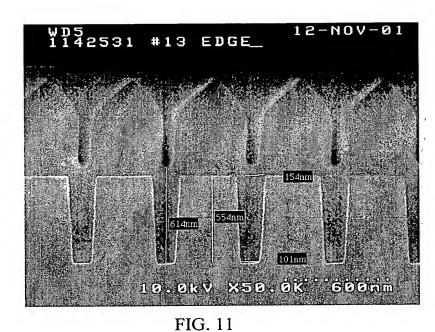
SiH<sub>4</sub>: 120sccm O<sub>2</sub>: 150sccm O<sub>2</sub> / SiH<sub>4</sub>: 1.25 E/D: 0.041

FIG. 10

Ratio Trench

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Top CD: 0.15 μm Bottom CD: 0.10 μm Aspect Ratio: 4.3